



# LR-FL

THE WATER METER  
MODULE

Compatibility Water meter equipped with a pulse contactor 

Station **1**

Power supply 9V 

Connection LoRa® 

Range **800<sup>m</sup>**

Managed via 

\*The range can be different depending the configuration of the installation



## LR-FL

The LR-FL is connected to a pulse contactor of a water meters. It collects the consumption of water of for example an agricultural plot, a garden, or multiple irrigated zones. All the data are sent to MySOLEM.com platform in order to calculate the volume of water consumed and MySOLEM display it on specific period or daily, weekly, monthly, yearly. MySOLEM is able to send a OFF to stop the LR-IP's modules in case of overconsumption.



### Simple & complete

After the association to the gateway (LR-MB or LR-BST), the datas of the water meter are automatically sent and screened to the MySOLEM plateforme.



### Save water

Overconsumption an underconsumption detection volume of water sent to the platform every 15". Graphics consultation in live, daily, weekly, monthly and yearly.



### Ultra-connected

Accessible in Bluetooth® from a smartphone or a tablet

Need to be associated to a LR-MB or LR-BST gateway to communicate via LoRa™ long range radio and allows a remote control from MySOLEM app & plateforme.



## MAKE IT SIMPLE



DOWNLOAD MySOLEM APP FOR FREE



#### INSTALLATION

Max. range LR-FL and pulse contactor : 30 m  
Compatible pulse water meter (max. 10 Hz)  
Operating environment : from - 20°C to 60°C

#### DIMENSIONS

Width : 14 cm  
Height : 9 cm  
Depth : 5,5 cm

#### FEATURES

100% waterproof (rated IP68)  
6AM6 or 6LR61 9V Alkaline battery  
Bluetooth® Smart 4.0 Low Energy  
LoRa™ radio communication  
Permanent programming save  
Internal clock saved in case of power failure < 30 s

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